

WE CLAIM:

1. A system for dynamic alternative geographic route plotting using global positional satellite data, said system comprising:  
  
an audio tuner, said audio tuner tuning frequencies for reception of radio broadcast signals;  
  
a selection recognition engine coupled to said audio tuner, said selection recognition engine monitoring said radio broadcast signals for pre-defined recording triggers and selectively recording portions of a radio broadcast signal, said selection recognition engine extracting anomaly information from said recorded portions; and  
  
a global positional satellite device, said global positional satellite device receiving said anomaly information and generating at least one alternative route in response to said anomaly information.
2. The system of claim 1 further comprising an audio capture memory coupled to said selection recognition engine, said audio capture memory storing recorded portions of said radio broadcast signal.
3. The system of claim 2, wherein said audio capture memory comprises at least one of random access memory, flash memory, a hard drive, optical drive, and optical-magnetic drive.
4. The system of claim 1 wherein said radio broadcast signal comprises a primary band signal.
5. The system of claim 1 further comprising a display.

6. A method for dynamic alternative geographic route plotting using global positional satellite data, said method comprising the steps of:
- monitoring radio broadcast signals for a pre-defined recording trigger;
  - recording at least a portion of a radio broadcast signal upon an occurrence of said recording trigger at a pre-selected frequency associated with said record trigger;
  - sending anomaly information in said recording to a global positional satellite device.
7. The method of claim 6 further comprising the step of said global positional satellite device generating an alternate route in response to said anomaly information.
8. The method of claim 6 further comprising the step of displaying a map of the locality of a geographic area identified in said anomaly information.
9. The method of claim 6, wherein said record trigger comprises at least one of voice recognition, signalling tone, and pre-defined time.
10. The method of claim 6, where said recording comprising digitally compressing said recorded portion of said radio broadcast signal in at least one of MP3 audio, MPEP4 audio, and AC-3 audio format.
11. The method of claim 6 further comprising a stop trigger, stop trigger comprising at least one of a fixed time after said start of said step of recording, a pre-defined recording stop time, voice recognition, change in an orators voice, a standardized tone, and standardized event.

12. The method of claim 6 further comprising the step of notifying when said anomaly information is received.

13. A system for dynamic alternative geographic route plotting using global positional satellite data, said system comprising:

an audio tuner, said audio tuner tuning frequencies for reception of sub-band radio broadcast signals; and

a global positional satellite device, said global positional satellite device receiving anomaly information contained in said sub-band radio broadcast signals and generating at least one alternative route in response to said anomaly information.

14. The system of claim 13 further comprising a sub-band converter, said sub-band converter receiving said sub-band radio broadcast signals and extracting said anomaly information.

15. A method for dynamic alternative geographic route plotting using global positional satellite data, said method comprising the steps of:

receiving sub-band broadcast signals; and

sending said sub-band broadcast to a global positional satellite device.

16. The method of claim 15 further comprising the step of said global positional satellite device generating an alternate route in response to said sub-band broadcast signals.

17. The method of claim 15 further comprising the step of displaying a map of the locality of a geographic area identified in said sub-band broadcast signals.

18. The method of claim 15 further comprising the step of extracting anomaly information from said sub-band broadcast signals, after receiving said sub-band broadcast signals.

19. The method of claim 18 further comprising the step of said global positional satellite device generating an alternate route in response to said anomaly information.

20. The method of claim 18 further comprising the step of displaying a map of the locality of a geographic area identified in said anomaly information.

21. The method of claim 18 further comprising the step of notifying when said anomaly information is received.